

#156

STATE OF MONTANA, } ss.
County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1912 at 1:45 o'clock P.M.

RUTH E. BEARS

COUNTY CLERK

By

John G. Knight
Deputy

65494

RECORDED

INDEXED

OFFICE OF THE CLERK

MEAGHER COUNTY

DECEMBER 31, 1912

File No. 159

T. 9 R. SE

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

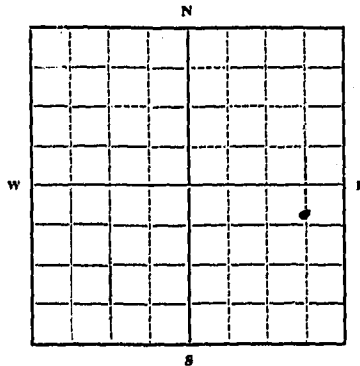
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Oakley R. Jackson, of Box 673, White Sulphur Springs,
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ Sec. 24 T. 9 R. 5E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock Water and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 10 acres, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$ of Sec. 24, T. 9 R. 5E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The spring is tapping and the water runs from the ground.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. none needed
8. The depth of water table. ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The spring has been developed for stock water by means of a structure and watering tank.
10. The estimated amount of groundwater withdrawn each year. it runs year around
11. The log of formations encountered in the drilling of each well if available. none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

O. R. Jackson
Date December 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19641

#159

STATE OF MONTANA, ss.
County of Meagher.

I hereby certify that the within
instrument was filed for record in this
office on the 30th day of Dec.
1963 at 2:05 o'clock P. M.

RUTH E. BEARS

By

John A. Knight
County Clerk
DEPUTY

65497

File No. 157T. 9 R. 5E

DUPLICATE

County Managher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

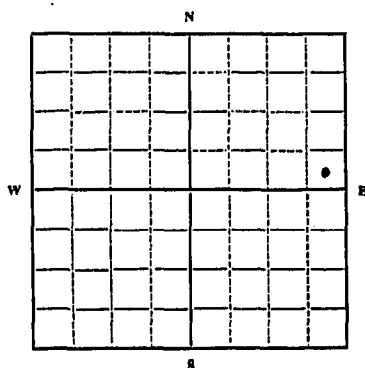
RECEIVED
JAN 3 1967

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oakley R. Jackson, of Box 673, White Sulphur Springs,
(Name of Appropriator) (Address) (Town)
County of Managher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ Sec. 26 T. 9 R. 5E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Home use
and Stock Water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1915, continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 8 gallon per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
not used for irrigation.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal

Pump, Pump Jack & Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1915

8. The depth of water table 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Dilled well, 6 inch galvanized casing
80 ft deep.

10. The estimated amount of groundwater withdrawn each year 600,000 gallon

11. The log of formations encountered in the drilling of each well if available not available,
the man who drilled this well is dead.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record None

Signature of Owner

O. R. Jackson

Date December 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

#157

STATE OF MONTANA, } ss.
County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
Office on the 30th day of Dec.
1963 at 1:55 o'clock P.M.

RUTH E. BEARS

COUNTY RECORDER

John G. Knight
DEPUTY

65495

File No.

T. 92 R. 5

DUPLICATE

County

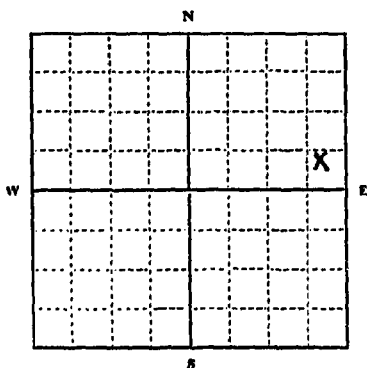
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George Zieg Sr., of White Sulphur Springs.
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 28 T. 9 R. 5

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.

Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

Approximately 5 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

power pump.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

1943.

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

Depth 125 ft. 5 inch casing.

10. The estimated amount of groundwater withdrawn each year.

Approx. 50,000 gal.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

George Zieg Sr.

Date

December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

31407

#307

STATE OF MONTANA, } ss.
County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
Office on the 31st day of Dec.
1963 at 6⁵⁵ o'clock P. M.

RUTH P. BEARS

By Juan D. Knight
CLERK OF DISTRICT COURT
DEPUTY

65645

GROUNDWATER INDEX

Page / of

County Morgan Twp. 9N Rge. 6E

[illegible]

File No. 317 DEC 10 1965

T. 5N R. 6E

DUPLICATE

Billie _____ McDermott _____
Butler _____ McNulty _____
Coyne _____ Morton _____
Darlington _____ Sullivan _____
Dickert _____

County Neuqua

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/6/65

Owner Russell Manger Address White Sulphur Springs

Contractor (if any) Albert Johnson

Address of Contractor White Sulphur Springs, Mont.

Date Started 11/23/65 Date Completed 12/6/65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By deep drain ditch 6 to 10 feet
deep

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 6 months

approximately 80 miners inches. Use to start with

1966 irrigation season

Signature of Owner Russell Manger

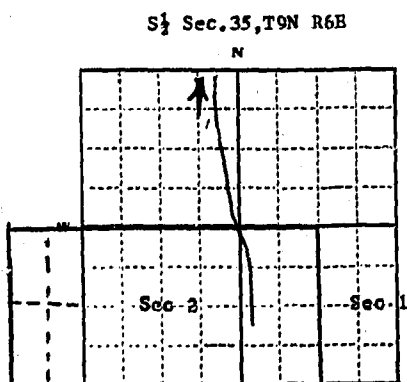
Date Dec 6, 1965

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



1/4 Sec. 35 T. 9N R. 6E

Indicate point of appropriation and place of use, if possible.

To be used to irrigate parts of Sec. 2, T8N, R6E and Sec 35 T9N, R6E East of the South fork of Smith River

317

STATE OF MONTANA. } ss
County of Meagher.

I hereby certify that the
Instrument was filed for record
office on the 2nd day of Dec
1965 at 11:00 o'clock P.

RUTH P. BEARS

County Clerk

By Langue Holm
DEPUTY

67198

File No.

T

9 R 6

TRIPLICATE

County

Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 5380)

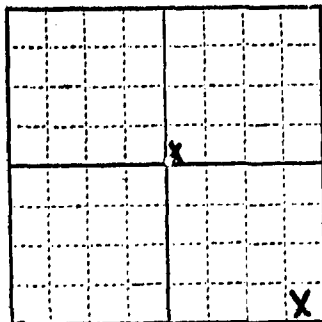
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edwin A. Bodd Address White Sulphur SpringsDriller Not Known Address Not KnownDate of Notice of Appropriation of Groundwater Not KnownDate well started Not Known Date Completed Not KnownType of well drilled Equipment Used Not Known
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 inch</u>	<u>Helvarial</u>	<u>0</u>	<u>190</u>			
<u>"</u>	<u>Casing</u>	<u>0</u>	<u>90</u>			



SW 1/4 NE Sec. 2 T. 9 R. 6
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well 30 ft. feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54779

430

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
instrument was filed for record in this
office on the 29th day of June
1929 at 2:20 P.M.
Arthur P. Sears
County Clerk

By _____

73050 DEPUTY.

T9N R6E 7
Meagher

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 391

April 25, 1973

GW 1 2:50 p.m.

Owner Riverside Ranch Co.

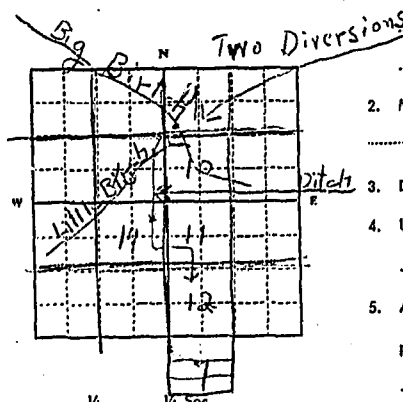
Address Elmer Hanson, White Sulphur Springs, Mont.

Contractor (if any)

Address of Contractor

Date Started 958.....600..... Date Completed 1972.....800.....

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Open ditch 72" wide by 16" deep



2. Means of withdrawing water (gravity, pump, canal, etc.) Canal

3. Depth of water table Surface

4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 800 miner's inches

6. If used for irrigation, give number of acres and description of land 400 acres in Section 12, T 9, R 5
100 acres in Section 7, T 9, R. 6

7. Estimate amount of water used each year 48,000 "

8. Months of year spring flows 60 days

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5,300 ft.

Sec 12, T 9, R 5 E
Sec 7, T 9, R 6 E

Riverside Ranch Co
Signature of Owner Elmer D. Hanson, Jr.
Date April 25, 1973

File No. 110

DUPLICATE

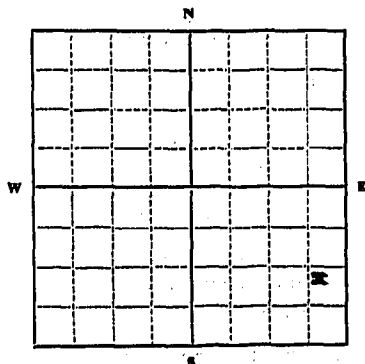
T. 9 N R 6 E
County MissoulaSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 27 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Earnest A. Barfus, of Box 576 White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

size 1/4 Sec. 9 T. 6 R.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based on the
hatching of trout.
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Earliest use 1952
continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
no irrigation
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Pump, see location map above
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Before 1952
8. The depth of water table 11 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Drilled well, 70 feet deep, 6" well
10. The estimated amount of groundwater withdrawn each year 5,256,000 gallons
11. The log of formations encountered while drilling of each well if available
Surface at 18', red clay to 70', gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
None

Signature of Owner.....

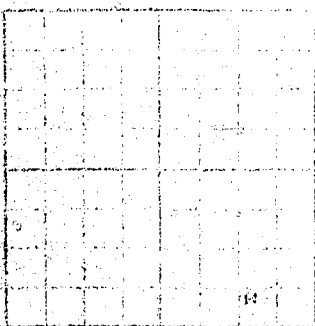
Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

13567



STATE OF MONTANA, ss.
County of Meagher,
I hereby certify that the within
Instrument was filed for record in this
office on the 23rd day of Dec.
1963 at 11:30 clock A.M.
Ruth P. Bears
County Recorder
[Signature]
Deputy.

65422

File No. 115T. 9 N R. 6 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

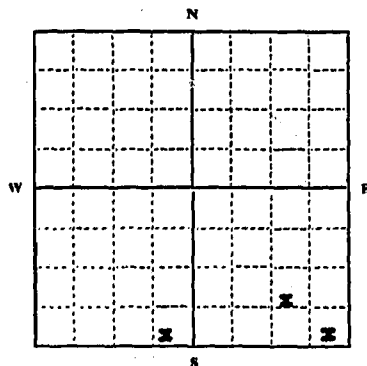
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James R. Fowle, of Box 505 White Sul. Spr.
(Name of Appropriator) (Address) (Town)
County of Meagher State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec. 11 T. 9 R. 6

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.
Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

4. The amount of groundwater claimed (in miner. inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Before 1950
8. The depth of water table. 5 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The 2 along the road are hand dug wells
The North well is a drilled well.
10. The estimated amount of groundwater withdrawn each year. 1,000,000
11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None available

Signature of Owner.

James R. FowleDate Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

15115

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of Dec.
1963 at 1:15 o'clock P.M.

Ruth P. Bears,

Jan G. Knight
County Recorder
Deputy

65438

File No. 114T. 9 N R. 6 E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

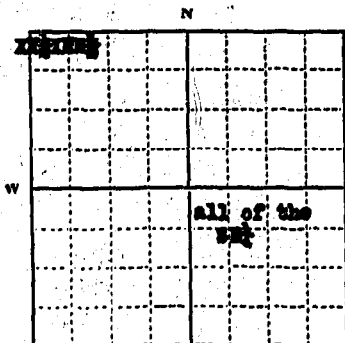
STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 28, 1963
Owner James R. Fowle Address Box 808 White Sul. Spg.

Contractor (if any) Address of Contractor Date Started Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. sub-irrigation, 0-5 feet



SE 11 9 8
1/4 Sec. T. R.
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 180 acre feet
estimated use. Amount estimated by a hay crop growing
during growing season.

Period of use is Mar. 1 to May 1

Signature of Owner James R. FowleDate Dec. 26, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA }

County of Meagher }

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of Dec.
1963 at 1:10 o'clock P.M.

Ruth P. Bears

SW

By

Paul G. Fugle
Deputy

65437

File No.

DUPLICATE

T. 9 N R. 6E

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

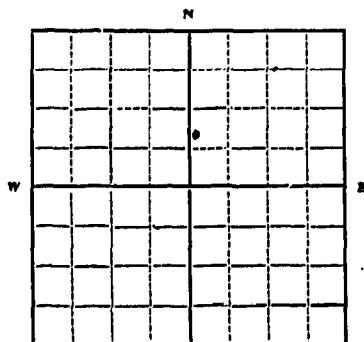
RECEIVED
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oakley R. Jackson, of Box 673, White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 11 T. 9 R. 6E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946 - continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Not used for irrigation6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump, pump jack & motor7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 19468. The depth of water table. 20 ft9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 105 ft deep. drilled well, four inch iron casing.10. The estimated amount of groundwater withdrawn each year. 1,000,000 gallons11. The log of formations encountered in the drilling of each well if available. not available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

O. R. JacksonDate December 24, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

29067

#269

STATE OF MONTANA, } ss.
County of Meagher,
I hereby certify that the within
Instrument was filed for record in this
office on the 31st day of Dec
1963 at 400 o'clock P.M.
RUTH P. DEARS
COUNTY RECORDER
By John A. Knight
Deputy.

65610

File No.

T. 92 R. 6

DUPLICATE

County.

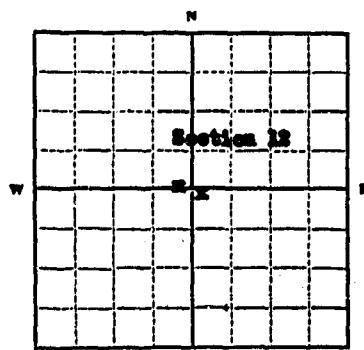
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 3 1963
STATE ENGINEER

1. Kelvin E. Blair of Box 575 White Sulphur Spg.
(Name of Appropriator) (Address) (Town)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T. 9 R. 6

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
Stockwater and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1 well before 1940
1 well dug in 1954
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 cubic feet per second
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
10 acres in the NE 1/4, NW 1/4, SE 1/4, SW 1/4 of Sec. 12 T. 9 R. 6
Kelvin E. Blair
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Hand dug wells
See 3 above
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
See 3 above
8. The depth of water table. 0 to 2 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug wells
10. The estimated amount of groundwater withdrawn each year. 30 acrefeet
11. The log of formations encountered in the drilling of each well if available.
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Kelvin E. Blair

Date Dec. 29, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19654

#172

STATE OF MONTANA, } ss.
County of Albany.

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec
1963 at 3:10 o'clock P.M.

RUTH P. BEARS

Juan A. Fung
County Recorder
Deputy

65510

File No. 53

DUPLICATE

T 9 R 6ECounty Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963Oakley R. Jackson

(Name of Appropriator)

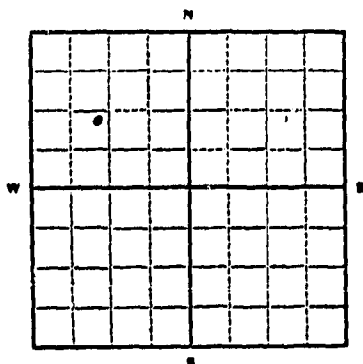
Box 673, White Sulphur Springs,

(Address)

(Town)

County of MeagherState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 12 T 9 R 6E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

pump, pump jack & motor7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19488. The depth of water table 25 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

dotted well, six inch black iron casing, 55 ft deep10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

None

Signature of Owner

O. R. JacksonDate December 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14635

#153

STATE OF MONTANA, } ss.
County of Meagher,
I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1963 at 1:30 o'clock P.M.
RUTH P. BEARS
COUNTY RECORDER
James D. Knight
DEPUTY.

65491

Department of Mining and Geology
Bureau of Land Management
Division of Land Management
SALT LAKE CITY, UTAH

James D. Knight

James D. Knight

James D. Knight

James D. Knight

File No. 154T 9 N R 6 E

DUPLICATE

County Meagher

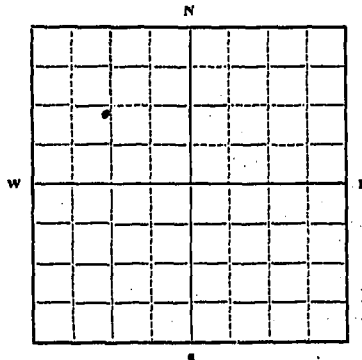
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1967
STATE ENGINEER

1. Oakley R. Jackson of Box 673, White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 12, T. 9, R. 6 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Home Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Hand dug to 28 ft. in 1890
Drilled to 60 ft. in 1947 - HAS had continuous
use since 1890.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
Used to irrigate the lawn and garden.
One Acre in the SW 1/4 NW 1/4.
Oakley R. Jackson & Byrdie B. Jackson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The water
is withdrawn by an electric water pressure
system.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1890

8. The depth of water table. 22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug & drilled well. 54 inch black
iron casing. 60 ft deep.

10. The estimated amount of groundwater withdrawn each year. 2,000,000 gallons

11. The log of formations encountered in the drilling of each well if available. not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner. O. R. JacksonDate December 24, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

19636

#154

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec
1914 at 1:35 o'clock P.M.

RUTH P. BEARS

County Recorder

John A. Knight
Deputy

65492

RECEIVED
FEB 21 1958

T. 9 R. 6
County Missoula

12

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

7-9 N. 6 E

Owner Ap. Harlowton Jr Address White Sulphur Springs
Driller Albert Heck Address Harlowton Mont
Date Started 2/3 Date Completed 2/11

Location: Sec. 12 T. 9 R. 6 1/4 sec. 34

Type of well Drilled Equipment used Cable tool
(Dug, driven, bored, or drilled) (Cable drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 32 ft. Type chrome Size 6"

Casing: 32 ft. to 62 ft. Type Galve Size 5"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. from 30 to ft. 82 Ft. _____ to ft. _____

Type of screen or perforations Drilled 1/4" Hole

Static Water level, for non-flowing well: 10 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 10 feet at 70 gal. per min 30

How tested: Ball

Length of test 3 Hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible]

59627

File No.

DUPLICATE

T. 9N R. 6E 12

County Meagher

RECEIVED
OCT 17 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE, 1884

Owner Paul R. Wylie Address 1410 South Third

Contractor (if any) Not Known Tal Reed owner 1884

Address of Contractor Tal Reed Deceased

Date Started 1884 Date Completed See note

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Some drainage ditches begin on east side of tract described, were dug in 1884

Water developed from this source used to irrigate

Mostly parts of tract. Drainage ditches exchange

for water in 1947 and 1952.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Five drainage

ditches flow 200 acres each of water

during irrigation season. Water is obtained

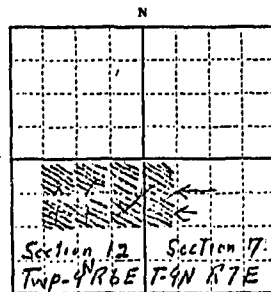
at a depth of 3 feet to 6 feet. It is used

for irrigating as indicated from May to September

inclusive. It is used year long for stock water.

Signature of Owner Paul R. Wylie

Date October 15, 1963



Mcagher County Montana

1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

← Source of ground water

+ Area irrigated

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. _____

T 9 N R 6 E.

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

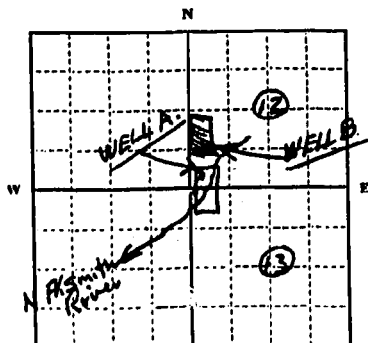
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Joint Tenants

1. Kenneth O. & Alice M. Fallang / of White Sulphur Springs.
(Name of Appropriator) (Address) (Town)

County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T 9 N R 6 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well A: in use before 1916 and continuous since. Well B: in use before 1882 and in continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well A: 50 miners inches
Well B: 50 miners inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Well A: 10 acres in Secs. 12 & 13, T. 9 N., R. 6 E. Well B: 10 1/2 acres in Sec. 12, T. 9 N., R. 6 E., both in name of appropriators as Joint Tenants.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well A: presently withdrawn with centrifugal pump - gasoline power
Well B: same.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown to appropriator, no need to improve.
Well A property purchased in 1922; Well B property purchased in 1952
1949; /

8. The depth of water table Well A: four feet. Well B: three and one-half feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well A: 6' x 6' x 10' deep-hand dug and rocked up
Well B: 3' x 3' x 5' deep - hand dug and rocked up.

10. The estimated amount of groundwater withdrawn each year sufficient to irrigate tracts and acreages described with 1 1/2 acre feet of water per growing season.

11. The log of formations encountered in the drilling of each well if available none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Kenneth O. FallangDate December 27, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15123

#125

STATE OF MONTANA. } ss.

County of Mineral

I hereby certify that the within
Instrument was filed for record in this
office on the 27th day of Dec.

1963 at 9⁰⁵ o'clock a.m.

Paul Bears
Clerk of the County

By _____ DEPUTY.

65449

File No.

T. 9 N., R. 6 E.

DUPLICATE

County Meagher

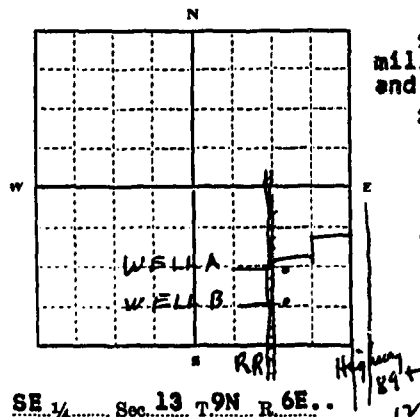
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. YAMHILL LUMBER CO., A Montana Corporation of White Sulphur Springs, Mont
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 13 T9N R6E..

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. fire protection,
mill pond, water for cooling saws & steam cleaner,
and general water system for office & shop.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. Well A: July 1st, 1956. Well B:
August 1st, 1957. Use has been continuous
since date of use for each well.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). Well A: 500 gal. per minute.
Well B: 500 gal. per minute.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
no irrigation use to date

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal. Electric
pump for both wells.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Well A: commenced June 10th, 1956 and completed July 1st,
1956. Well B: commenced July 1st, 1957 and completed August 1st, 1957.

8. The depth of water table. twenty feet (20') for both wells.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Well A: 131 feet deep, 6 inch steel pipe,
perforated at bottom. Well B: 132 feet deep, 6 inch steel pipe,
perforated at bottom.

10. The estimated amount of groundwater withdrawn each year. Well A: 1500 gal. per day; and
continuous use throughout year; emergency use and mill pond substantially
11. The log of formations encountered in the drilling of each well if available. more.
Drilled through clay about 80 feet and gravel the rest of the way;
no further information available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record. Tested well A for 48 hours continuous
pump at 250 gal. per minute - reduced water level only 2 feet.

YAMHILL LUMBER CO.

Signature of Owner. By: F. A. ValenDate Dec. 23-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

13566

STATE OF MONTANA, } ss.
County of Yellowstone

I hereby certify that the within
Instrument was filed in my office on the 25th day of June
1963 at 12:30 o'clock P.M.

Paul J. Davis
COUNTY RECORDER

RECORDED

65417

DUPLICATE

Corrected Copies

Approved Stock Form—State Publishing Co., Helena, Montana—40472

T. 9 N. R. 18

County: Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

FEB 18 1964

Notice of Completion of Groundwater
Appropriation by Means of WELL ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Montana

Owner: Fanny Doak Address: White Sulphur Springs

Driller: Albert Mack Address: Harlowton, Mont.

Date of Notice of Appropriation of Groundwater: 4/20/63

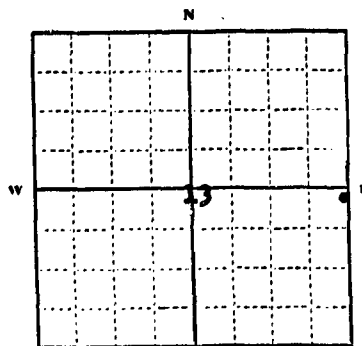
Date well started: April 20 Date Completed: April 23

Type of well: Drilled Equipment Used: Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. Iron 22 lb.-ft.	1	110	1/4 x 2"	80	110

9-6

NE 1/4 SE Sec. 13 T. 9. R. 6.
Indicates location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 80 feet.

Shut-in Pressure for Flowing Well: _____

Pumping Water Level: 80 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: _____

How Tested: Baler Length of Test: 3 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

114
Driller's License Number(s) Albert Mack
Driller's Signature
A & G Well Drilling Service

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

34970

STATE OF MONTANA, ss.
County of Mineral

I hereby certify that the within
Instrument was recorded in this
office on the 14th day of July
1964 at 4:00 o'clock P.M.

RUTH E. BEARS

By Flan D. Smith
County Recorder

File No. 113

DUPLICATE

T. 9 N R 6 ECounty Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 23, 1963Owner James R. Fowle Address Box 508 White Sul. Spg.

Contractor (if any) _____

Address of Contractor _____

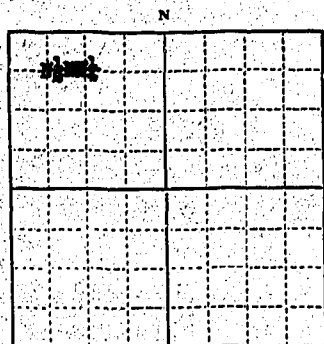
Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Sub-irrigation 0-5 feet

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 80 more feet

Estimated from the amount required by a growing plant during the growing period. Period of use is March 1 to Nov 1



Indicate point of appropriation and place of use, if possible.

Signature of Owner James R. FowleDate Dec. 24, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in the
office on the 26th day of Dec.

1963 at 1:05 o'clock P.M.

Ruth P. Bears

County Clerk

By James O. Knight
Deputy

65436

File No. 116T. 9 R. 6

DUPLICATE

County _____

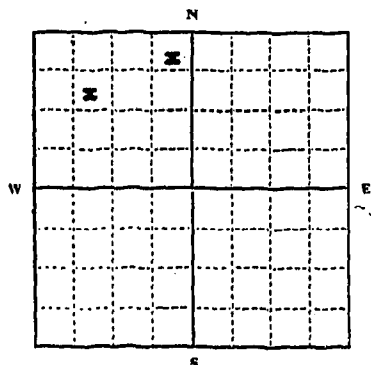
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James R. Fowle, of Box 503 White Sul. Spg.
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 13 T. 9 R. 6

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

- The beneficial use on which the claim is based.
Stockwater
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Before 1960 Used off and on.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
- The depth of water table. 5 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well by the house is hand dug. Other well is drilled.
- The estimated amount of groundwater withdrawn each year. 2,400,000 gallons
- The log of formations encountered in the drilling of each well if available.
None available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

James R. Fowle
Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

15115(a)

STATE OF MONTANA. }
County of Meagher. } ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of Dec.
1963 at 1:20 o'clock P.M.

Ruth P. Bears

County Recorder

James F. Knight
Deputy

65439

RECORDED

INDEXED

FILED

RECORDED

INDEXED

File No. 112

DUPLICATE

T. 9 N R. 6 ECounty Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 26, 1963Owner James R. Fawcett Address Box 505, White Sul., 875

Contractor (if any) _____

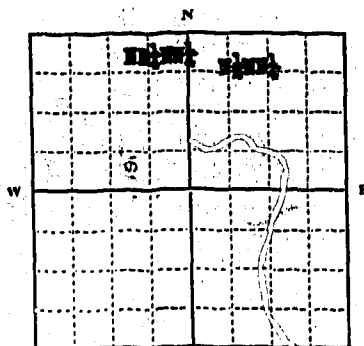
Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation, 0-5 feet

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 120 acre feet
Estimated from the amount required by a growing
plant during the growing period. Period of use is
March 1 to Nov 1.

Signature of Owner James R. FawcettDate Dec. 26, 1963

NE 1/4 Sec. 14 T. 9 R. 6
 NW 1/4 Sec. 14 T. 9 R. 6
 Indicate point of appropriation
 and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of Dec.
19 63 at 1:00 o'clock P. M.

Ruth P. Bears

County Recorder
[Signature]
Deputy

65435

GW2

File No. 24

DUPLICATE

STATE ENGINEER

T 9 N R 6 E

County MeagherSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 5200)

10 feet - water level

all gravel strata

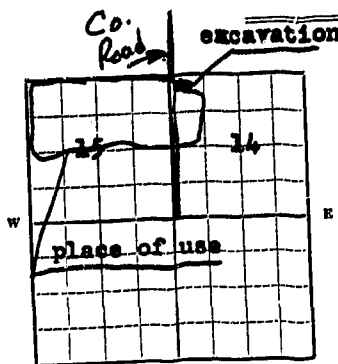
* 30 feet - depth

Excavator

Owner Fred L. Buckingham Address White Sulphur Springs, Montana~~xxxx~~ Birch Constr. Co. Address Great Falls, Mont.Date of Notice of Appropriation of Groundwater (none)Date well started June 4, 1962 Date Completed July 10, 1962Type of well open excavation Equipment Used dozer
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
is appropriation is based on the statutory definition of a well as an artificial excavation in the ground; the well claimed is an excavation in the ground from which gravel was removed, the water rising in the excavation or well it was appropriated by Owner by means of several pumps and the water is carried to the place of use by ditches.						



..... 1/4 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Construction and excavation was done by Birch Construction Co. of Great Falls, Montana in obtaining gravel, and no well driller was required or used.

Driller's License Number not applicable
not applicable
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. Fred L. Buckingham Appropriator

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1814

[illegible]

GW3

File No. 117

DUPLICATE

Section 17

T. 9 N. R. 6 E. M.P.M.

County

RECEIVED

JAN 18 1962

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

predecessors in interest, Date of Appropriation of Groundwater prior to 1907, by
 and by appropriator continuously since 1943.
 Owner Fred L. Buckingham Address White Sulphur Springs,
Montana

Contractor (if any) noneAddress of Contractor noneDate Started prior to 1907 Date Completed prior to 1907

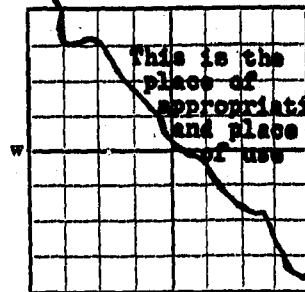
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. By sub-irrigation and other natural processes; water table is sufficiently close to the surface of the ground and
interminous with the surface of the ground so as to enable use thereof by natural and seeded
hays and grasses which are thereby irrigated and receive sufficient water to raise crops of
hay.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-

tent estimate approximate lengths of periods of use

Smith River



Sec 17 T. 9 N. R. 6 E.

Indicate point of appropriation and place of use, if possible.

Place of use is that portion of Section 17, lying north and east of Smith River, and all thereof.

Approximate periods of use is during the growing season for hays and grasses in the in the area, used by appropriator and available for use from approximately the 1st of April through the 1st of October.

Sufficient quantity of water is used to raise abundant crop of meadow hay each year, 1 ton to acre on about 200 acres.

Signature of Owner

Fred L. Buckingham

Date January 16th, 1962

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

1120

19

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 16 day of June
1962 at 2:45 clock P.M.

Cliff P. Burr
COUNTY RECORDER

By

Mary E. Johnston
Deputy.

63565

18

File No.

DUPLICATE

T 9 R 6

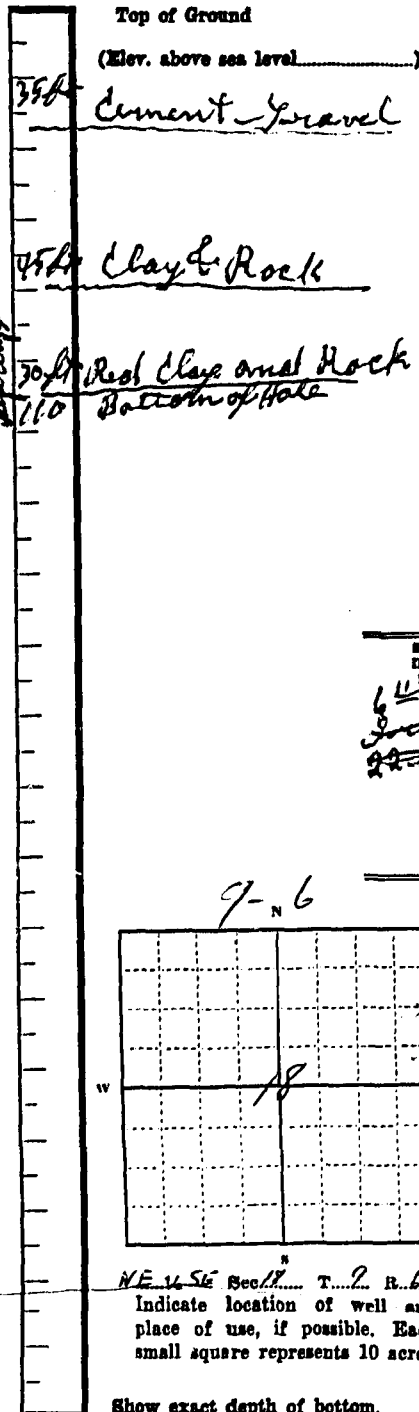
County MeagherSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERRECEIVED
AUG 22 1963
STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Heck Address: White Sulphur SpringsDriller: Albert Heck Address: Harlowton, MontDate of Notice of Appropriation of Groundwater: June 4/6/63Date well started: April 20 Date Completed: April 23Type of well: Drilled Equipment Used: Cable Tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" <u>30' to 110'</u>	6" <u>22 lb</u>	1	110	4" <u>1/2</u>	80	110

Static Water Level for non-flowing Well: 80 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 80 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Baker Length of Test: 3 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number 114

Albert Heck

Driller's Signature

A. G. Y. Well Drilling Service

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5477

#64

STATE OF MONTANA } ss.
County of Madison.

I hereby certify that the within
instrument was filed for record in this
office on the 20th day of August
1963 at 4:00 o'clock P. M.

Ruth P. Bears

County Recorder

By James B. Knight
DEPUTY.

64969

OW

File No. _____

T. 9^N R. 6^E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

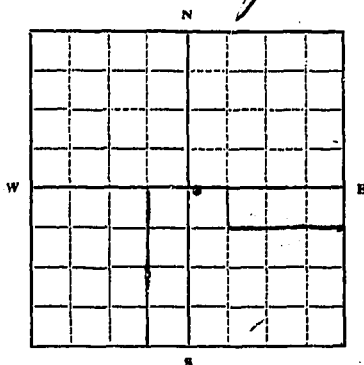
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Geo. McQuinn (Name of Appropriator), of White Sulphur Springs (Address),
County of Blaine State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 22 T. 9. R. 6.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based for home + livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1884 as it has been in continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres - NW 1/4 - SE 1/4 - Sec 22 - T. 9. R. 6. George McQuinn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal We are using a pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Before 1900

8. The depth of water table 16 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 well down about 64'

10. The estimated amount of groundwater withdrawn each year 12,000 gallons

11. The log of formations encountered in the drilling of each well if available mostly gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner George McQuinn

Date Dec. 29, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29058

#260

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
Office on the 31st day of Dec.
1963 at 3¹² o'clock P.M.

RUTH P. BEARS

County Recorder

By

Jean E. Knight
Deputy

65601

File No. 11T. 9 N. R. 6 E

DUPLICATE

County McClellan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

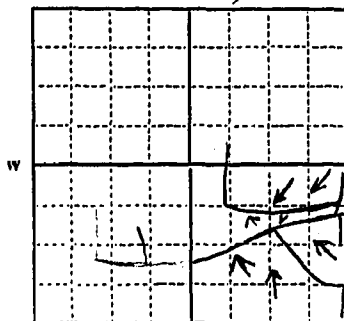
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George M. Quinn, of White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of McClellan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



South half of section 22
1/4 Sec. T. 9 N. R. 6 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based subirrigation and irrigation of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before 1900 and continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to pump 1 1/2 cfs of water to the acre each season
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approx. 300 acres on section 22 T. 9 N. R. 6 E owned by appropriate
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal the water is controlled by a system of submersible pumps and lines to manipulate the water for irrigation.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The date of construction was about 1900 and the completion was about 1951
8. The depth of water table from the surface down to about 13 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater about 6 dikes, ditches to draw
10. The estimated amount of groundwater withdrawn each year 600 acre ft. sufficient to raise 1 1/2 cfs of water per year
11. The log of formations encountered in the drilling of each well if available not applicable.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

George M. Quinn
Date Dec. 31/1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29056

#258

STATE OF MONTANA, } ss.
County of Meagher.

I hereby certify that the within
instrument was filed for record in this
office on the 31st day of Dec.
1963 at 3⁰⁵ o'clock P.M.

RUTH P. BEARS

COUNTY RECORDER

Frank A. Knight

65599

GW 3

File No. 311

T. 9 N. R. 6 E

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 10 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 5th, 1962Owner J. L. Bair Address White Sulphur Springs
MontanaContractor (if any) none

Address of Contractor _____

Date Started 1961 Date Completed May 5, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. Groundwater is obtained from gravel pit located on appropriator's land in SE 1/4 NE 1/4 Sec. 23, T9N, R6E, and from there pumped by means of mechanical pump to surface level and used to flood irrigate appropriator's land being SE 1/4 and NE 1/4 of Sec. 22 and W 1/4 and NE 1/4 of Sec. 23 all in T9N, R6E.

Gravel pit was dug by Meagher County by permission of appropriator and to specifications so as to make available groundwater claimed. Quantity of water developed and used with explanation of method used to measure or estimate such amount: If use is intermittent estimate approximate lengths of periods of use

Pump used pumped 40,000 gallons per hour and that amount is claimed (approx. 50 miners inches) Use did not draw down water level which was about nine feet from surface at that point; Use claimed is intermittent, being about 30 days in May and June and another 30 days in July and August.

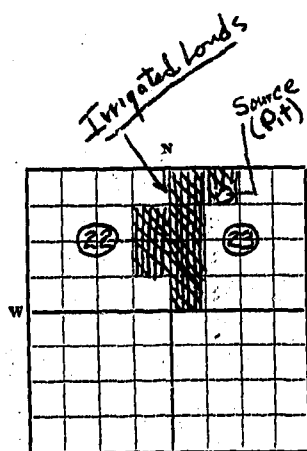
Signature of Owner J. L. BairDate February 6, 1964

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



Sec. 23
Indicate point of appropriation
and place of use, if possible.

34860

STATE OF MONTANA } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in the
office on the 7th day of Feb
19 64 at 2³⁰ o'clock P.M.

RUTH E. BEARS

BY [Signature] COUNTY RECORDER
DEPUTY

65764

RECORDED
FEB 11 1964
CLERK OF DISTRICT COURT
STATE OF MONTANA

24

T. 9 R. 6
County Meagher

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Clifford A. Shearer Address White Sulphur Springs
Driller Clyde Sando Address 1141 Milwaukee
13 fllings
Date Started April 6, 1961 Date Completed June 1, 1961
Location: Sec. 24 T. 9 R. 6 ¼ sec.

Type of well Drilled Equipment used Cable
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 19 ft. Type 20 lb Size 12 inch
Casing: 19 ft. to 223 ft. Type 45 lb Size 12 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 93 to ft. 99 Ft. 150 to ft. 154 FT. 190 to 220
Type of screen or perforations 4 str drive down perforator
Static Water level, for non-flowing well: 64 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 183 feet at 1200 gal. per min.

How tested: turbine pump

Length of test 1176 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Depth, feet		Description of Material Drilled
From	To	

0	203	unconsolidated
203	230	glsy shale

93 ft 99 ft perforated

150 x 151 ft perforated

190 x 220 ft perforated

STATE OF MONTANA, } ss.
County of Meagher, }

I hereby certify that the within
Instrument was filed for record in this
office on the 11th day of April
1907 at 2:20 o'clock P.M.

Deputy
COUNTY RECORDER.

200 ft. 230 ft.

200 ft. 450 ft. perforated

223 ft. material

230 ft. shale

File No. STATE WATER CONSERVATION BOARDT. 9. N. R. 6. E. **25**

DUPLICATE

APR 18 1967

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 5,200)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Howard Brekke Address White Sulphur Springs Montana

Driller Turner Hansen Address same

Date of Notice of Appropriation of Groundwater 3/1/67

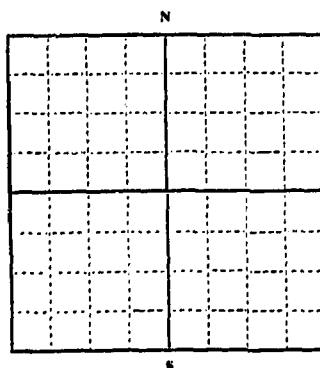
Date well started _____ Date Completed 1962

Type of well drilled Equipment Used _____
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in.	4 in.	surface	to 40'			



NE 1/4 Sec. 25 T. 9 N. R. 6 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well not apply

Pumping Water Level 40 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well 15

How Tested not tested Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) household

lawn and garden

Driller's License Number _____

Owner Howard Brekke

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41883

321

STATE OF MONTANA. } ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 14th day of April
1967 at 4³⁰ o'clock P.M.
J. P. BEARS

By James H. Hahn
COUNTY RECORDER.
DEPUTY.

68288

County **Meagher**

R JAN 2 1964
Rights
STATE ENGINEER

Rights STATE ENGINEER

Rights STATE ENGINEER

A blank 10x10 grid with dashed lines. The top edge is labeled 'N' and the left edge is labeled 'W'. The bottom-left cell is labeled 'X'.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Mill Pond and Industrial Use,
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June, 1958, and continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2,000 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of the SE $\frac{1}{4}$. Sec. 25, T. 8 N., R. 6 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1968
8. The depth of water table. Approximately 50' from ground surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well drilled to over 100'. Believe a 6" casing was used.
10. The estimated amount of groundwater withdrawn each year. 21,600,000 Gallons
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner John H. MacArthur
Secretary
Date December 30, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17633

#150

STATE OF MONTANA, } ss.
County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec
1963 at 1¹⁵ o'clock P.M.
RUTH P. BEARS

By James G. Knight
CLERK DEPUTY

65-88